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(54) Title: REACTIVE HOT MELT ADHESIVE

(57) Abstract: A reactive hot melt composition, having a softening point of at least 50 °C, and being curable on heating to a temperature of 150 °C. The composition comprises a blend of (a) a macrocyclic oligomer having a softening point of at least 50 °C, containing at least one ring having eight or more atoms, and being able to undergo decyclization at a temperature of 150 °C or more, to produce a polymerizable species, wherein each cyclic oligomer molecule provides two or more structural repeat units of the same or different formula for the resulting polymer, and (b) a thermoplastic resin, its use as an adhesive and methods of its application.

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